

What is a PAL permit?

- A voluntary permitting option under the Clean Air Act's Prevention of Significant Deterioration (PSD) Program
- Pollutant-specific, plant-wide emission limitation in tons/year
- Allows facility to make changes (in operation or equipment) in response to market demand without obtaining a new PSD Permit if total plant-wide emissions are maintained below PAL
- Comprehensive monitoring, recordkeeping and reporting are required to ensure compliance with PAL limits
- Good for 10 years and can be renewed

Status of Limetree's PAL Permit Application

- Limetree submitted to EPA Region 2 on 11/26/18 an application for a PAL for 7 pollutants: NOx, SO2, CO, VOC, PM, PM10, and PM2.5
- The PAL application was deemed complete on 12/26/18
- Review of the PAL application started on 1/28/19 due to the furlough

Ex. 5 Deliberative Process (DP)

- Limetree is reviewing APB's 7/18 response to their ambient monitoring proposal. A follow up inquiry of 7/26 from Limetree's attorney indicates that a conference call will be arranged to discuss this matter.

Ex. 5 Deliberative Process (DP)

- APB is compiling documents for the public docket which will be made available before the public hearing.

Next Steps

Ex. 5 Deliberative Process (DP)

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Figure 1 - Locations of Ambient SO₂ and NO₂ and PM_{2.5} Ambient Monitors and Peak Modeled Impacts

Ex. 5 Deliberative Process (DP)

Figure 2 – Map of Surface Characteristics at the On-Site Meteorological Station

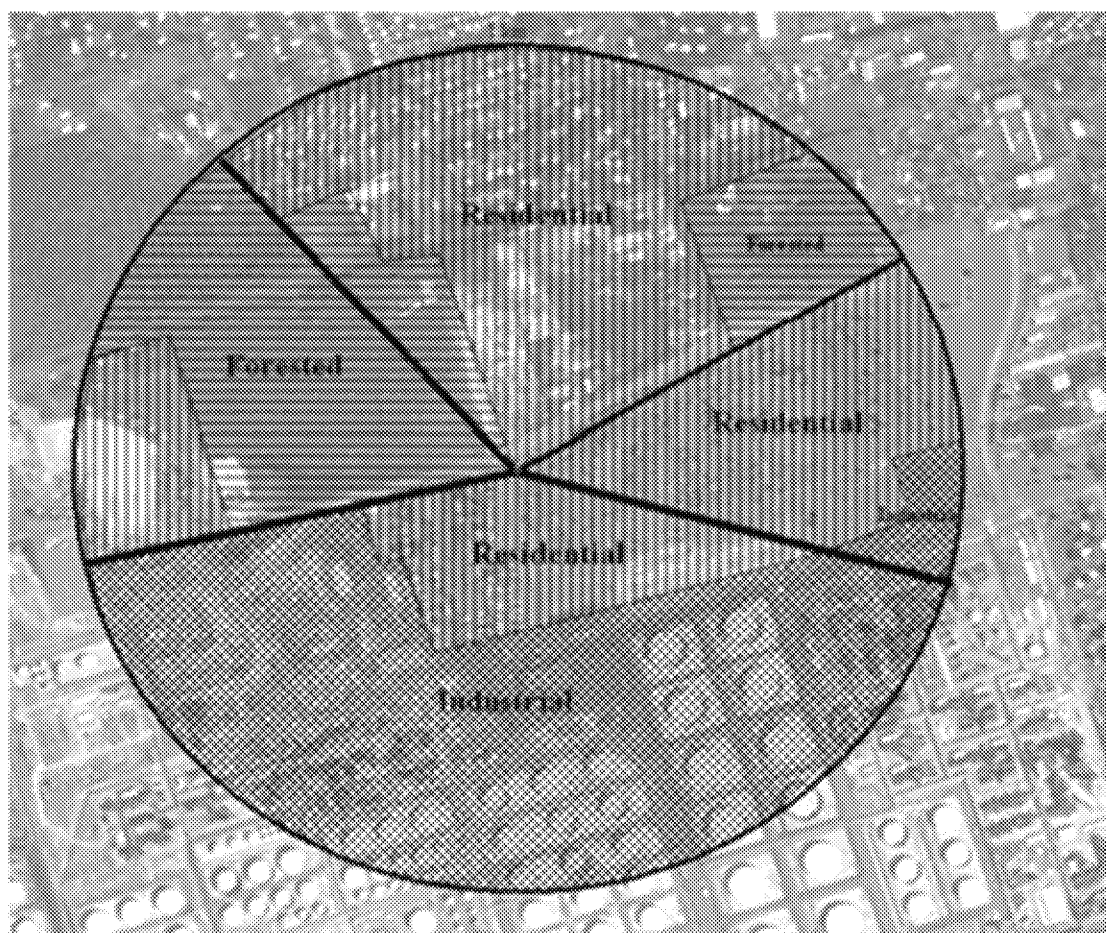
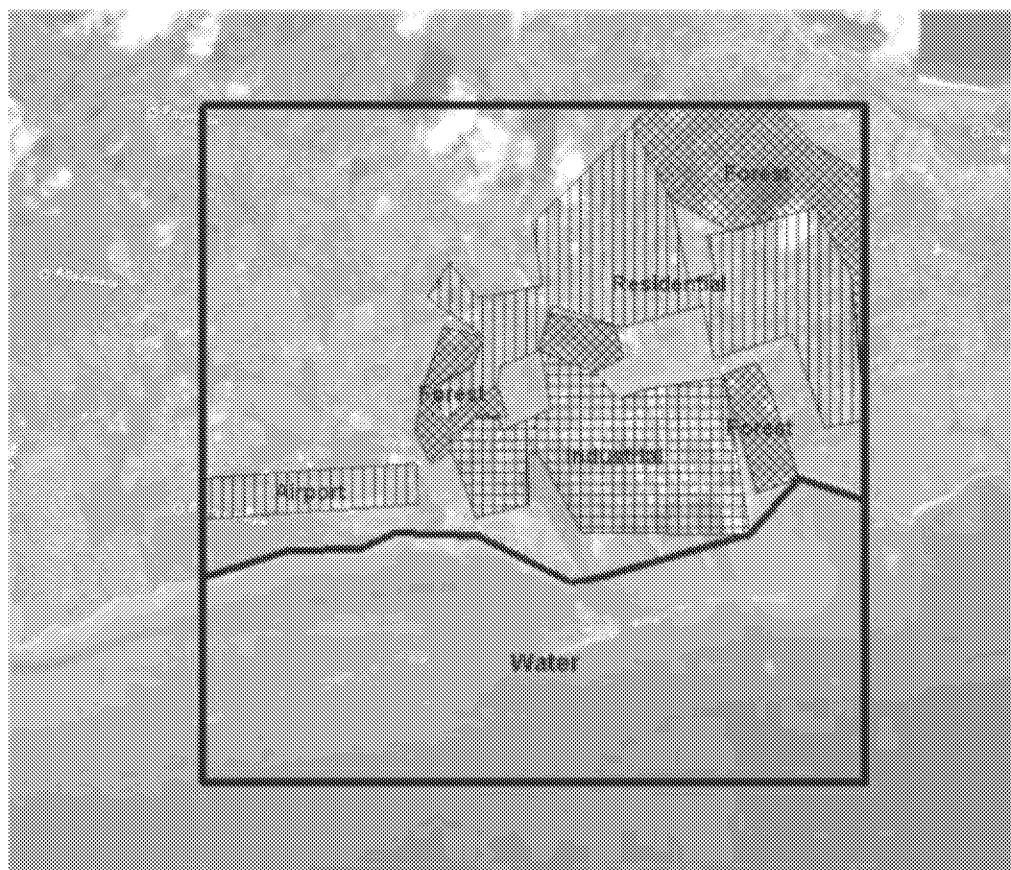


Figure 3 – Map of Bowen Ratio and Albedo Land Use Areas



NOTE: All unmarked land areas within the 10 by 10 km box are considered shrub land areas.